

| Ref # | Hits   | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|--------|--|---|------------------|---------|------------------|
| L1    | 364    | (((((VOICE WITH CONVER\$)) AND SYNTHESIS)) AND PITCH)) AND MODULAT\$)  | USPAT                                       | OR               | OFF     | 2005/05/24 17:46 |
| L2    | 171480 | modulat\$3 with frequency  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/05/24 17:47 |
| L3    | 76416  | modulat\$3 with amplitude  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/05/24 17:47 |
| L4    | 18221  | pitch with (reference target original)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/05/24 18:04 |
| L5    | 50165  | amplitude with (reference target original)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/05/24 18:04 |
| L6    | 260    | 2 and 3 and 4 and 5  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/05/24 17:49 |
| L7    | 224    | 6 and (mix\$3 synthes\$5)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/05/24 18:56 |
| L8    | 130    | 7 and voice  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/05/24 17:50 |
| L9    | 0      | ("2001/0044721")URPN   | USPAT                                       | OR               | ON      | 2005/05/24 17:54 |
| L10   | 17     | ("5086685"   "5185491").PN. OR ("6150598").URPN.   | US-PGPUB; USPAT; USOCR                      | OR               | ON      | 2005/05/24 17:56 |
| L11   | 8      | ("4395931"   "4942799"   "5686682"   "5973255"   "6137046"   "6150598"   "6180863"   "6343055").PN. OR ("6734351").URPN. | US-PGPUB; USPAT; USOCR                      | OR               | ON      | 2005/05/24 17:57 |
| L12   | 36890  | conver\$ with voice  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/05/24 18:04 |
| L13   | 27607  | pitch with (input reference target original)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/05/24 18:04 |
| L14   | 109447 | amplitude with (input reference target original)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/05/24 18:05 |
| L15   | 228    | 12 and 13 and 14   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2005/05/24 18:05 |

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| L16 | 214 | 15 not 8   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/24 18:05 |
| L17 | 30  | 16 and 3 and 4   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/24 18:05 |
| L18 | 8   | ("3681756"   "3816664"   "4435832"   "4851909"   "5175769"   "5386493"   "5479564"   "RE31614").PN. OR ("6421636").URPN.   | US-PGPUB; USPAT; USOCR                      | OR | ON | 2005/05/24 18:07 |
| L19 | 34  | ("3999456"   "4168645"   "4369336"   "4463650"   "4464784"   "4596032"   "4633748"   "4658691"   "4664010"   "4667556"   "4681008"   "4683793"   "4726067"   "4757737").PN. OR ("4915001").URPN.   | US-PGPUB; USPAT; USOCR                      | OR | ON | 2005/05/24 18:10 |
| L20 | 49  | ("3539701"   "3600516"   "3929051"   "3986423"   "3999456"   "4004096"   "4076960"   "4081607"   "4142066"   "4279185"   "4311076"   "4387618"   "4464784"   "4508002"   "4519008"   "4561102"   "4596032"   "4688464"   "4771671"   "4802223"   "4915001"   "4991218"   "4991484"   "4995026"   "5005204"   "5048390"   "5054360"   "5056150"   "5092216"   "5131042"   "5194681"   "5231671"   "5301259"   "5307442"   "5327521"   "5369725"   "5428708"   "5536902"   "5567901"   "5641926"   "5644677"   "5750912"   "5765127").PN. OR ("6336092").URPN.   | US-PGPUB; USPAT; USOCR                      | OR | ON | 2005/05/24 18:11 |
| L21 | 198 | ("5442696"   "5574823"   "6029133"   "6219635"   "6219635"   "4424415"   "4633500"   "4757737"   "4797926"   "5247579"   "5491772"   "5701390"   "5754974"   "5774837"   "5797120"   "5960386"   "5983173"   "6081777"   "6115685"   "6233551"   "6304404"   "4885790"   "RE36478"   "5054072"   "5749073"   "5763807"   "6304846"   "6836761"   "5631957"   "4278838"   "4284860"   "4385398"   "4431990"   "4477912"   "4527275"   "5473726"   "5835300"   "5869946"   "6029136"   "6115465"   "6127955"   "6127618"   "3917912"   "3862380"   "3794757"   "4019140"   "4025730"   "4133982"   "4127746"   "4259648").pn. ("4267591"   "4289937"   "4289935"   "4297533"   "4327255"   "4330687"   "4352981"   "4353031"   "4355210"   "4360713"   "4385265"   "4405833"   "4411003"   "4449231"   "4570260"   "4578541"   "4592070"   "4771465"   "4839906"   "4866739"   "4890618"   "4924744"   "4941405"   "5198992"   "5287106"   "5333191"   "5386465"   "5412351"   "5418860"   "5457671"   "5483237"   "5497373"   "5508473"   "5517511"   "5541959"   "5570395"   "5602690"   "5606581"   "5608796"   "5633894"   "5636274"   "5638401"   "5639979"   "5677927"   "5689204"   "5701393"   "5717819"   "5742208"   "5757513"   "5848100").pn. ("5870405"   "5870243"   "5907584"   "5949814"   "5960031"   "5963897"   "5963087"   "5963581"   "5995534"   "6002728"   "6006083"   "6021204"   "6031862"   "6038037"   "6052423"   "6061555"   "6061555"   "6088186"   "6108404"   "6133783"   "6173007"   "6233526"   "6233947"   "6240281"   "6246978"   "6272190"   "6275144"   "6347017"   "6418158"   "6421431"   "6424939"   "6449318"   "6449592"   "6519328"   "6606214"   "6658055"   "6697437"   "6771701"   "5907822"   "4319084"   "4495620"   "4630304"   "4792975"   "5212551"   "5579431"   "5617508"   "5651071"   "4284846"   "4287895"   "4589138").pn. ("4622877"   "4821324"   "4945565"   "5204906"   "5208861"   "5708759"   "5764779"   "5812970"   "5969282"   "5974374"   "5983184"   "6038532"   "6188981"   "4267407"   "4273023"   "4282606"   "4328579"   "4342104"   "4408234"   "4490840"   "4562488"   "4581491"   "4618985"   "4783807"   "4860355"   "4915001"   "4954905"   "4975958"   "4980916"   "4985923"   "5012517"   "5241535"   "5253326"   "5278346"   "5323467"   "5325245"   "5359696"   "5428708"   "5446238"   "5448679"   "5457783"   "5469155"   "5525142"   "5539861"   "5555533"   "5642470"   "5644678"   "5657419"   "5675448"   "5684262").pn | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/24 18:30 |
| L22 | 4   | ("5504270"   "5536902").pn.  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/05/24 18:30 |
| L23 | 32  | ("4446770"   "4611522"   "5210366"   "5401897"   "5412152").PN. OR ("5536902").URPN.   | US-PGPUB; USPAT; USOCR                      | OR | ON | 2005/05/24 18:30 |
| L24 | 4   | ("5504270").URPN.  | USPAT                                       | OR | ON | 2005/05/24 18:35 |

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| L25 | 2 | 6 and ((mix\$3 synthe\$5) with amplitude with ratio) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/24 18:56 |
|-----|---|--|---|----|----|------------------|